INDEX TO VOLUME 23, 1966

A

Accidents, farm, 1
———— ——prevention in the cowshed, 24
————road, and drivers with chronic disease, 28
———— ——, *see also* Drivers, physically disabled
———— ——, sudden illness causing, 37
Acrylamide, peripheral neuropathy produced by, rats, 210
AHLMAN, K., *see* HERNBERG, S. *et al.*
Aluminium, chronic toxicity, effects on phosphorus metabolism, rats and mice, 305
Amine plant operatives, hazy vision in, 153
Anaemia of lead poisoning, review, 83
ANDREWS, G. S., *see* BETON, D. C. *et al.*
Animals, farm, dangers, 1
Antimony trichloride, acute intoxication from, 318
Appointed Factory Doctor Service, a face-lift or new breed, 322
ASP, S., *see* HERNBERG, S. *et al.*
Asthma, millworkers', allergic responses to the grain weevil, 149

B

BARNES, J. M., *see* FULLERTON, P. M. and BARNES, J. M.
Benzene poisoning, prognosis, 204
BETON, D. C., ANDREWS, G. S., DAVIES, H. J., HOWELLS, L., and SMITH, G. F.: Acute cadmium fume poisoning, five cases with one death from renal necrosis, 292
Biliary excretion of lead, rat, 237
Book Reviews:
ALLEN, J. G.: Design of circular dials, n.d., 160
ARMSTRONG, M. L.: Electrocardiograms. A systematic method of reading them, 1965, 81
BEALES, P. H.: Noise, hearing and deafness, 1965, 328
BELL, J.: How to get industrial benefit, 1966, 326
BRITISH CHEMICAL INDUSTRIES SAFETY COUNCIL: The prevention and control of dust diseases in industry, 1966, 327
BROCKINGTON, C. FRASER: Public health in the nineteenth century, 1965, 164
BROWNING, E.: Toxicity and metabolism of industrial solvents, 246
CADLE, R. D.: Particle size—theory and industrial applications, 1966, 328
CORNER HOUSE GROUP: Health Department report for the year 1964 (Coetzee, A.M., C.M.O.), 80
COTES, J. E.: Lung function, assessment and application in medicine, 1965, 80
CRUICKSHANK, R., *editor*: Medical microbiology, 1965, 159
FARRER-BROWN, L. and WARREN, M.: Public health and social services, 6th ed., 1965, 247
FUCHS, N. A.: The mechanics of aerosols, 1964, 161
GARDINER-HILL, H., *editor*: Compendium of emergencies, 2nd ed., 1965, 327
GODBOLD, B. C. and JONES, J. K., *editors*: Radiological monitoring of the environment, 1965, 247
HARLEY, J. L. and HYTTEN, C. A., *compilers*: Death rates by site, age and sex 1911-1960, Scotland. I. All causes of death. Deaths from cancer at all sites. Deaths from cancer of the digestive organs, 1966, 327
HILL, A. BRADFORD: Principles of medical statistics, 8th ed., 1966, 328
HOPKINSON, R. G.: The evaluation of the built environment, 1966, 327
INTERNATIONAL LABOUR OFFICE: Maximum permissible weight to be carried by one worker. Occupational Safety and Health Series, No. 5, 1964, 254
JOPLING, W. H.: Good health in the tropics, 1966, 246
KOELSCH, F. and LEDERER, E.: Lehrbuch der Arbeitsmedizin, Band II, Spezielle Berufsgefährungen und Schutzmassnahmen, Volume II, 1966, 247
LEDINGHAM, I. MCA., *editor*: Hyperbaric oxygenation. Proceedings of the 2nd International Congress, Glasgow, 1964, 163
MACKINTOSH, J. M.: Topics in public health, 1965, 245
MEDICAL RESEARCH COUNCIL: Current medical research, a reprint of the articles in the Report, October 1963-March 1965, 1966, 247
MEIROWSKY, A. M., *editor*: Neurological surgery of trauma, 1965, 162
MORRIS, W. and CAMPBELL, D.: Anaesthetics, resuscitation and intensive care, 1965, 245
MURRELL, K. F. H.: Man in his working environment. Ergonomics, 1965, 162
NATIONAL ACADEMY OF SCIENCES—NATIONAL RESEARCH COUNCIL: Chemicals used in food processing, 1965, 326
PEASE, P. E.: L-forms, episomes and autoimmune disease, 1965, 81
REID, G. L. and ROBERTSON, D. J.: Fringe benefits, labour costs and social security, 1965, 159
ROCHDALE INDUSTRIAL HEALTH SERVICE, 2nd Annual Report, 1964, 163; 3rd Annual Report, 1966, 326
ROOK, A. and CHAMPION, R. H.: Progress in the biological sciences in relation to dermatology, Symposium, 1964, 160
SAFETY TRAINING—a guide for the Chemical Industry, 1965, 164
SAMMAN, P. D.: The nails in disease, 1965, 81
SCHUBERT, J.: Copper and peroxides in radiobiology and medicine, 1964, 81

WING, J., BENNETT, D. H., and DENHAM, J.: The industrial rehabilitation of long-stay schizophrenic patients. A study of 45 patients at an Industrial Rehabilitation Unit, 1964, 161
WITTS, L. J., *editor*: Medical surveys and clinical trials: some methods and applications of group research in medicine, 2nd ed., 1964, 159
WORLD HEALTH ORGANIZATION: Expert Committee on Tuberculosis, 8th Report, 1964, 160
BROWN, V. K. H., FERRIGAN, L. W., and STEVENSON, D. E.: Acute toxicity and skin irritant properties of sulfolane, 302
BROWN, V. K., *see* HUNTER, C. G. *et al.*
Byssinosis flax, discriminant function analysis as aid to diagnosis, 58
————, prevalence, association with dust levels, flax preparers, Northern Ireland, 188
————, in the waste cotton industry, 53

C

Cadmium poisoning, experimental, hypocalcaemia in, 313
———— ————, fume, five cases with one death from renal necrosis, 292
CALNAN, C. D., *see* ENGEL, H. O. and CALNAN, C. D.
Car factory, resin dermatitis in, 62
CAREY, G. C. R., *see* ELWOOD, P. C. *et al.*
CASTELLINO, N., LAMANNA, P., and GRIECO, B.: Biliary excretion of lead in the rat, 237
Cattle, accident prevention, 24
CLARK, D. G., MCELLIGOTT, T. F., and HURST, E. WESTON: The toxicity of paraquat, 126
Coal-workers' pneumoconiosis, in twins, 240
COLES, R. R. A., *see* RICE, C. G. and COLES, R. R. A.
Coproporphyrin, I and II isomers, urinary, in lead workers and a control group, 112
Cotton industry, waste, byssinosis in, 53
———— workers, diurnal variation in ventilatory capacity, 142
CRAMÉR, K. and DAHLBERG, L.: Incidence of hypertension among lead workers, a follow-up study based on regular control over 20 years, 101
————*see also* SELANDER, S. *et al.*

D

DAHLBERG, L., *see* CRAMÉR, K. and DAHLBERG, L.
DANIEL, J. W. and GAGE, J. C.: Absorption and excretion of diquat and paraquat in rats, 133
DAVIES, H. J., *see* BETON, D. C. *et al.*
DAVIES, T. A. Lloyd: Evolution of concepts in industrial medicine, 165
Dermatitis, resin, in a car factory, 62
DINGWALL-FORDYCE, I. and O'SULLIVAN, J. G.: Byssinosis in the waste cotton industry, 53
————*see also* LAWRENCE, J. S. *et al.*
Diquat, absorption and excretion, and of paraquat, rats, 133
Discriminant function analysis, aid to diagnosis of flax byssinosis, 58
Disease, chronic, and safety of drivers, 28
Drivers, with chronic disease, safety, 28
————physically disabled, safety, 173
Dust, grain and phosphate rock, relevance of respiratory symptoms and signs to ventilatory capacity changes after exposure to, 181
——grain and phosphate rock, relevance of respiratory symptoms and signs to ventilatory capacity changes after exposure to, 181
——levels, and byssinosis, flax preparers, Northern Ireland, 188

E

Ear protection, use, design factors, 194
ELLIS, R. W.: Urinary screening tests to detect excessive lead absorption, Part I and Part II, 263
ELWOOD, P. C., MCAULAY, I. R., MCLARIN, R. H., PEMBERTON, J., CAREY, G. C. R., and MERRETT, J. D.: Prevalence of byssinosis and dust levels in flax preparers in Northern Ireland, 188
ENGEL, H. O. and CALNAN, C. D.: Resin dermatitis in a car factory, 62
Epilepsy, causing road accidents, 37, *see also* Disease, chronic

F

Farm safety, 1
Farmer's lung, 1; a review, 16
FERRIGAN, L. W., *see* BROWN, V. K. H. *et al.*
———— *see* HUNTER, C. G. *et al.*
Fibrosis, caused by intratracheal injection into rats of size-graded particles, 71
Flax byssinosis, discriminant function analysis as aid to diagnosis, 58
——preparers, prevalence of byssinosis and dust levels, Northern Ireland, 188
FORDYCE, I. DINGWALL-, *see* DINGWALL-FORDYCE, I.
Foundry workers, rheumatism in, 42
FRANK, N. R., *see* SPEIZER, F. E. and FRANK, N. R.
FULLERTON, P. M. and BARNES, J. M.: Peripheral neuropathy in rats produced by acrylamide, 210

G

GAGE, J. C., *see* DANIEL, J. W. and GAGE, J. C.
GANDEVIA, B. and RITCHIE, B.: Relevance of respiratory symptoms and signs to ventilatory capacity changes after exposure to grain dust and phosphate rock dust, 181
GHALEB, H. A., *see* HASSANEIN, M. *et al.*
GINTER, E., *see* ONDREIČKA, R. *et al.*
Glucose tolerance in chronic manganism, 67
GOLDSTEIN, B. and WEBSTER, I.: Intratracheal injection into rats of size-grade silica particles, 71
Grain weevil, allergic responses to, millworkers' asthma, 149
GRIECO, B., *see* CASTELLINO, N. *et al.*
Gunshot, on farms, dangers, 1

H

Haemoglobin, and blood lead in lead absorption, 105
HALLBERG, L., *see* SELANDER, S. *et al.*
HAROUN, E. A., *see* HASSANEIN, M. *et al.*
HASSANEIN, M., GHALEB, H. A., HAROUN, E. A., HEGAZY, M. R., and KHAYYAL, M. A. H.: Chronic manganism: preliminary observations on glucose tolerance and serum proteins, 67
HEGAZY, M. R., *see* HASSANEIN, M. *et al.*
HERNBERG, S., SAVILAHTI, M., AHLMAN, K., and ASP, S.: Prognostic aspects of benzene poisoning, 204
HERNER, B., SMEDBY, B., and YSANDER, L.: Sudden illness as a cause of motor-vehicle accidents, 37
HOWELLS L., *see* BETON, D. C. *et al.*
HUNTER, C. G., BROWN, V. K., and FERRIGAN, L. W.: Experimental studies on skin hazard with 'Versatic' 9-11 acid and its monoglycidyl and vinyl esters, 137

HURST, E. WESTON, *see* CLARK, D. G. *et al.*
HUTCHINSON, J. E. M.: Twins with coal-workers' pneumoconiosis, 240
Hypertension, among lead workers, 101
Hypocalcaemia, in cadmium poisoning, experimental, 313

I

Illness, sudden, causing road accidents, 37
Industrial medicine, the Appointed Factory Doctor Service, 322
———— ————evolution of concepts, 165
Infarction, myocardial, causing road accidents, 37, *see also* Disease, chronic
Insecticides, safety in use, 1
International Conference on the prevention of occupational risks, Hamburg, 1966, 248
————Congress of Psychsomatic Medicine, 3rd Congress, Paris, 1966, 164
————Radiation Protection Association, 1st Congress, Rome, 1966, 82

K

KENNEDY, A.: Hypocalcaemia in experimental cadmium poisoning, 313
Khartoum University, the future of an Occupational Health Unit, 154
KHAYYAL, M. A. H., *see* HASSANEIN, M. *et al.*
KHOGALI, M.: The future of an Occupational Health Unit in Khartoum University, The Sudan, 154
KORTUS, J., *see* ONDREIČKA, R. *et al.*

L

LAMANNA, P., *see* CASTELLINO, N. *et al.*
LAMMERS, B., *see* WALFORD, J. *et al.*
LAWRENCE, J. S., MOLYNEUX, M. K., and DINGWALL-FORDYCE, I.: Rheumatism in foundry workers, 42
Lead absorption, excessive, urinary screening tests to detect, parts I and II, 263
——biliary excretion, rat, 237
——blood, and haemoglobin in lead absorption, 105
——poisoning, anaemia, review, 83
—— ————oral therapy with penicillamine, relationship between lead in blood and other laboratory tests, 282
——workers, hypertension among, 101
—— ————urinary coproporphyrin isomers I and II in, and in a control group, 112
LOGAN, R. K. L.: The Appointed Factory Doctor Service: just a face-lift or a new breed? 322
London School of Hygiene and Tropical Medicine, Courses organized by Department of Occupational Health and Applied Physiology, 1966, 82
Lung, farmers', 1: a review, 16
LUNN, J. A.: Millworkers' asthma: allergic responses to the grain weevil (*Sitophilus granarius*) 149

M

MAGOS, L.: Radiochemical determination of metallic mercury vapour in air, 230
MAINZER, W.: Accident prevention in the cowshed, 24
Manganism, chronic, serum proteins, and glucose tolerance, 67
MCAULAY, I. R., *see* ELWOOD, P. C. *et al.*
MCELLIGOTT, T. F., *see* CLARK, D. G. *et al.*
MCLARIN, R. H., *see* ELWOOD, P. C. *et al.*
MEHANI, S.: Urinary coproporphyrin isomers I and III in lead workers and a control group, 112
MELLERIO, J. and WEALE, R. A.: Hazy vision in amine plant operatives, 153
Mercury, metallic, vapour in air, radiochemical determination, 230
MERRETT, J. D.: Discriminant function analysis as an aid to the diagnosis of flax byssinosis, 58
————*see also* ELWOOD, P. C. *et al.*
MIKISKA, A., *see* MIKISKOVÁ, H. and MIKISKA, A.
MIKISKOVÁ, H. and MIKISKA, A. Trichloroethanol in trichlorolthylene poisoning, 116
MOLYNEUX, M. K., *see* LAWRENCE, J. S. *et al.*

N

NEUROPATHY, peripheral, produced by acrylamide, rats, 210

O

Occupational Health Unit, in the Khartoum University, 154
————Medicine and Toxicology, 5th Inter-American Conference, University of Miami, 1966, 82
————risks, International Conference, Hamburg, 1966, 248
ONDREIČKA, R., GINTER, E., and KORTUS, J.: Chronic toxicity of aluminium in rats and mice and its effects on phosphorus metabolism, 305
O'SULLIVAN, J. G., *see* DINGWALL-FORDYCE, I. and O'SULLIVAN, J. G.

P

Paraquat, absorption and excretion, and of diquat, rats, 133
————toxicity, 126
PEMBERTON, J., *see* ELWOOD, P. C. *et al.*
Penicillamine, oral therapy in lead poisoning, relationship between lead in blood and other laboratory tests, 282
Phosphorus metabolism, effects of chronic toxicity of aluminium on, rats and mice, 305
PITCHFORD, J. WATKINS-, *see* WATKINS-PITCHFORD, J.
Pneumoconiosis, coal-workers', in twins, 240
Poisoning, *see* Cadmium, Lead, Trichloroethanol, and other substances, and Toxicology
Proteins, serum, in chronic manganism, 67
Psychosomatic medicine, International Congress, 3rd, Paris, 1966, 164
Pulmonary flow resistance changes, comparison, in healthy volunteers acutely exposed by mouth and by nose to SO_2, 75

R

Radiation, International Radiation Protection Association, 1st Congress, Rome, 1966, 82
Renal necrosis, resulting from acute cadmium poisoning, 292
Resin dermatitis in a car factory, 62
Respiratory symptoms and signs, relevance to ventilatory capacity changes after exposure to grain dust and phosphate rock dust, 181
Rheumatism in foundry workers, 42
RICE, C. G. and COLES, R. R. A.: Design factors and use of ear protection, 194
RITCHIE, B., *see* GANDEVIA, B. and RITCHIE, B.

S

Safety, farm, 1
——, of physically disabled drivers, 173
SAVILAHTI, M., *see* HERNBERG, S. *et al.*
Saws, circular, dangers, 1
SCHILLING, R. S. F., *see* WALFORD, J. *et al.*
SELANDER, S., CRAMÉR, K., and HALLBERG, L.: Studies in lead poisoning, oral therapy with penicillamine: relationship between lead in blood and other laboratory tests, 282
Shift work, ventilatory capacity, diurnal variation, 142
Silica particles, size-graded, intratracheal injection, rats, 71
Sitophilus granarius, *see* Grain weevil
Skin, hazard with 'Versatic' 9-11 acid and its monoglycidyl and vinyl esters, experimental studies, 137
——and sulfolane, 302
SMEDBY, B., *see* HERNER, B. *et al.*
SMITH, G. F., Trichlorethylene: a review, 249
————*see also* BETON, D. C. *et al.*
SPEIZER, F. E. and FRANK, N. R.: A comparison of changes in pulmonary flow resistance in healthy volunteers acutely exposed to SO_2 by mouth and by nose, 75
STEVENSON, D. E., *see* BROWN, V. K. H. *et al.*
STONER, H. B.: Toxicity of triphenyltin, 222
Sulfolane, acute toxicity and skin irritant properties, 302
Sulphur dioxide, pulmonary flow resistance changes in healthy volunteers exposed by mouth and by nose, 75

T

TAYLOR, P. J.: Acute intoxication from antimony trichloride, 318
Tetanus, in farming, 1
Toxicology and Occupational Medicine, 5th Inter-American Conference, University of Miami, 1966, 82
————*see also* individual substances
Tractors, overturning, 1
Trichloroethanol in trichloroethylene poisoning, 116
Trichlorethylene, physical and chemical characteristics and use in industry and medical practice, 249
Triphenyltin, toxicity, 222
Twins with coal-workers' pneumoconiosis, 240

U

University of Miami, 5th Inter-American Conference on Toxicology and Occupational Medicine, 1966, 82
Urine, screening tests, to detect excessive lead absorption, parts I and II, 263

V

VAN DEN HOVEN VAN GENDEREN, D., *see* WALFORD, J. *et al.*
VAN DER VEEN, Y. G., *see* WALFORD, J. *et al.*
Ventilatory capacity changes after exposure to grain dust and phosphate rock dust, relevance of respiratory symptoms and signs to, 181
———— ————diurnal variation, cotton and other factory workers on shift work, 142
'Versatic' 9-11 acid, and its monoglycidyl and vinyl esters, experimental studies on skin hazard, 137
Vision, hazy, in amine plant operatives, 153

W

WALDRON, H. A.: The anaemia of lead poisoning: a review, 83
WALFORD, J., LAMMERS, B., SCHILLING, R. S. F., VAN DEN HOVEN VAN GENDEREN, D., and VAN DER VEEN, Y. G.; Diurnal variation in ventilatory capacity, an epidemiological study of cotton and other factory workers employed on shift work, 142
Waste cotton industry, byssinosis in, 53
WATKINS-PITCHFORD, J.: Farmer's lung, a review, 16
WEALE, R. A., *see* MELLERIO, J. and WEALE, R. A.
WEBSTER, I., *see* GOLDSTEIN, B. and WEBSTER, I.
Weil's disease, 1
WILLIAMS, M. K.: Blood lead and haemoglobin in lead absorption, 105
WILSON, G.: Farm safety, 1
Workers, *see* individual kinds, *e.g.* Cotton, Foundry

Y

YSANDER, L.: The safety of drivers with chronic disease 28
————The safety of physically disabled drivers, 173
————*see also* HERNER, B. *et al.*

C8 174